FORM PTO-139 (REV 12-2001) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEM 4796/PCT TRANSMITTAL LETTER TO THE UNITED STATES u.s. APPLICATION NO. (If known, see 37 CFR 1.5 DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371 INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED PCT/DE2003/003477 21 October 2003(21.10.2003) 24 October 2002(24.10.2002) TITLE OF INVENTION Device for Producing Water on Board of an Aircraft APPLICANT(S) FOR DO/EO/US Claus HOFFJANN, Hans-Juergen HEINRICH Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: 1. X This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. 2. This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 3. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. 4. A The US has been elected by the expiration of 19 months from the priority date (Article 31). 5. X A copy of the International Application as filed (35 U.S.C. 371(c)(2)) is attached hereto (required only if not communicated by the International Bureau). X has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). 6. X An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). The Translation is attached hereto, along with a Translator's Declaration is accurate. has been previously submitted under 35 U.S.C. 154(d)(4). 7. Amendments to the claims of the International Aplication under PCT Article 19 (35 U.S.C. 371(c)(3)) are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. have not been made and will not be made. 8. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)). 9. X An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: An Information Disclosure Statement under 37 CFR 1.97 and 1.98., copy of Internation. Search Report Copy of Int. Prehim. Exam. Report, 1 reference, 1 Eng. abstract

An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 11. X 12. 13.X A FIRST preliminary amendment. 14. X A SECOND or SUBSEQUENT preliminary amendment. 15. A substitute specification. 16. A change of power of attorney and/or address letter. 17. X Other items or information: a. return receipt postcard; b. Form PTO-2038 to cover the filing fee c. 1 Fig. on 1 sheet of formal drawings. NOTE: The priority of German Patent Application 102 49 588.2, filed in the Federal Republic of Germany on October 24, 2002 is claimed for the present Application under 35 U.S.C. \$119. NOTE: The entire disclosure of PCT International Application PCT/DE2003/003477 is incorporated herein by reference.

BEST AVAILABLE COFY

USPS EXPRESS MAIL EV 511 024 386 US APRIL 22 2005

JC20 Rec'd PCT/PTO 22 APR 2005

| 101532 | APC/UENCZOD ELECTICATION S) INTERNATIONAL APPLICATION NO. PCT/DE2003/003477 | | | | | ATTORNEY'S DOCKET MININER | |
|--|---|----------|---|-----------|-------|---------------------------|--------------|
| 21. The following fees are submitted: | | | | | | 4796/PCT | PTO USE ONLY |
| BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)): Neither interpretional publishing for the control of the cont | | | | | | | TTO USE ONLY |
| Neither internation | | | | | | | |
| nor international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO | | | | | | | |
| National Phase filing fee (\$300), Search fee (\$400), Examination fee (\$200)=\$900.00 | | | | | | | |
| International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO | | | | | | | |
| International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4) | | | | | | | |
| International preliminary examination fee (37 CFR 1.482) paid to USPTO | | | | | | | |
| and all claims satisfied provisions of PCT Article 33(1)-(4) XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX | | | | | | | T |
| | | | | | | 00.00 | |
| Surcharge of \$130.00 for furnishing the oath or declaration later than 20 30 months from the earliest claimed priority date (37 CFR 1.492(e)). | | | | | | 0 | |
| CLAIMS Total claims | NUMBER FILE | NOMBLI | | RATE | S | 0 | |
| Independent claims | | <u>`</u> | | x \$50.00 | | 00.00 | |
| | | | · | x \$84.00 | \$ | 0 | |
| MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$280.00 | | | | | | 0 | |
| TOTAL OF ABOVE CALCULATIONS = Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above | | | | | | 00.00 | |
| are reduced by 1/2. | | | | | \$ | 0 | |
| SUBTOTAL = | | | | | \$ 11 | 00.00 | |
| Processing fee of \$130.00 for furnishing the English translation later than months from the earliest claimed priority date (37 CFR 1.492(f)). | | | | | \$ | 0 | |
| TOTAL NATIONAL FEE = | | | | | | 00.00 | |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property + | | | | | \$ | Ö | |
| TOTAL FEES ENCLOSED = | | | | | | 00.00 | |
| | | | | | | nt to be funded: | \$ |
| | | | | | | harged: | \$ |
| a. A check in the amount of \$ to cover the above fees is enclosed. | | | | | | | |
| b. Please charge my Deposit Account No in the amount of \$ to cover the above from | | | | | | | |
| A duplicate copy of this sheet is enclosed. | | | | | | | |
| any deficiency in or c. X The Commissioner is hereby authorized to charge/any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-0507. *** ******************************** | | | | | | | |
| | | | | | | | |
| d. X Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. | | | | | | | |
| NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR | | | | | | | |
| 1.137 (a) or (b)) thust be filed and granted to restore the application to pending status. | | | | | | | |
| The Power of Attorney and the Correspondence | | | | | | | 1110 |
| Address for this Application are to SIGNATURE | | | | | | | |
| CUSTOMER NO.: 021553. Walter | | | | | | Fasse - | 4/22/nc |
| NAME | | | | | | | 11-702 |
| 36132 | | | | | | | |
| REGISTRA | | | | | | UMBER | |
| | | | | | | | |

FORM PTO-1390 (REV 12-2001) page 2 of

USPS EXPRESS MAIL